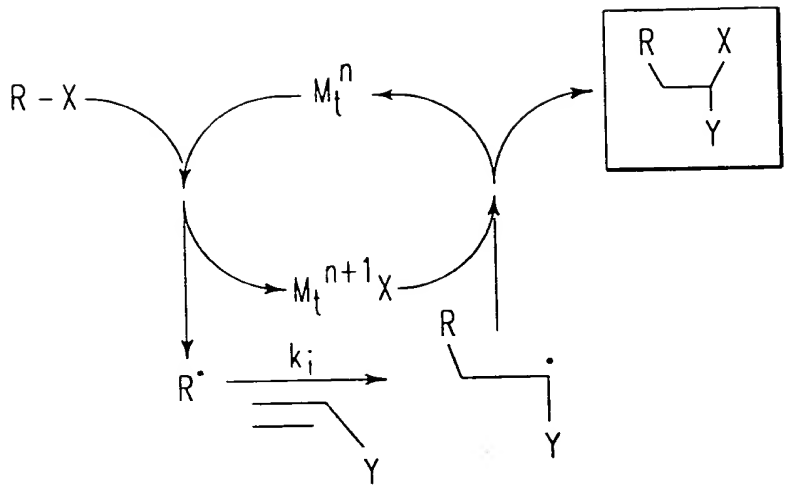


*FIG. 1*

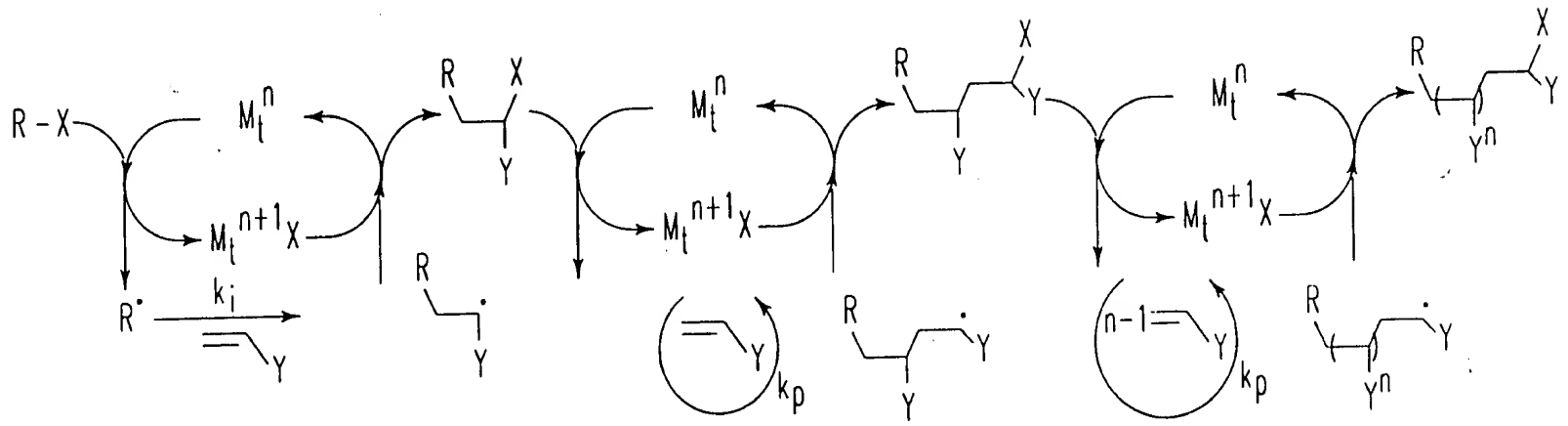

FIG. 2A

INITIATION:

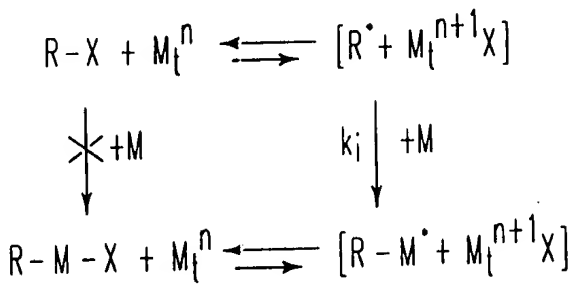

FIG. 2B

PROPAGATION:

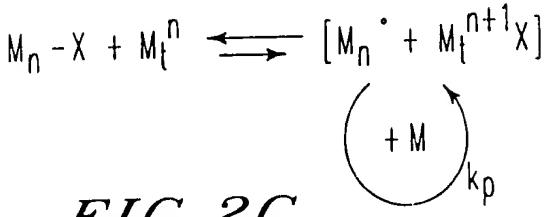

FIG. 2C

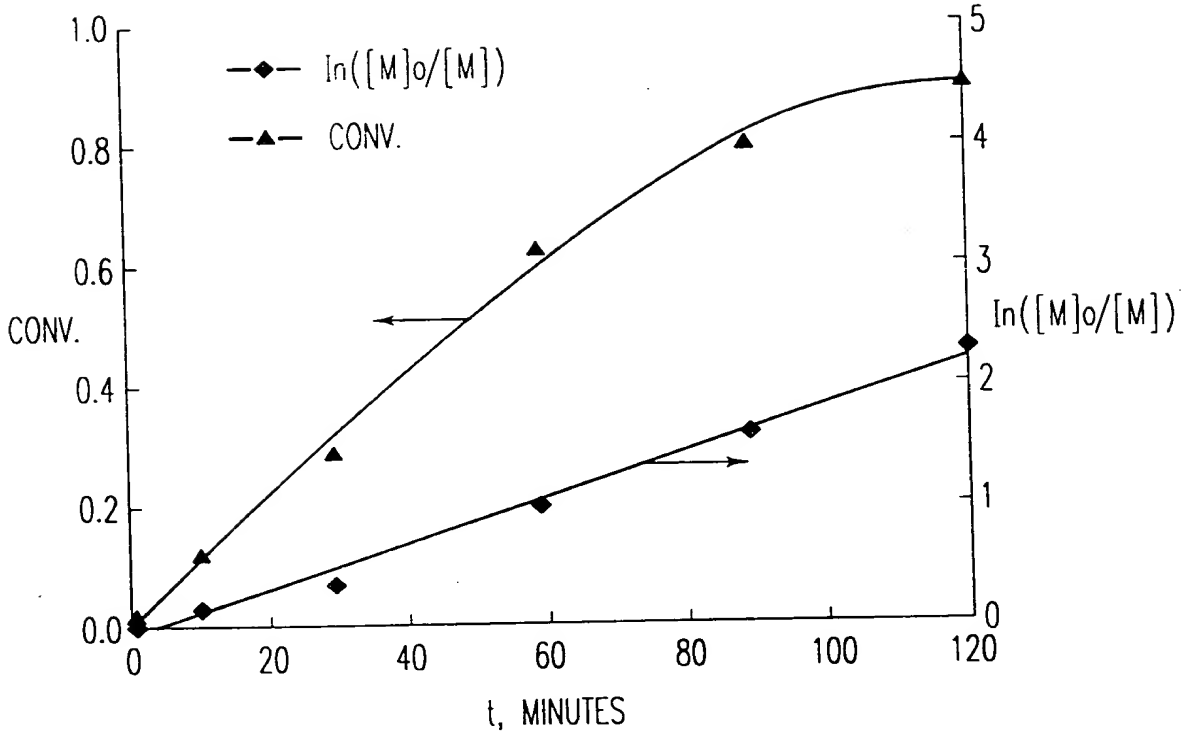
1.0
0.8
0.6
0.4
0.2
0.0
CONV.
ln([M]o/[M])
CONV.
5
4
3
2
1
0
ln([M]o/[M])
0
20
40
60
80
100
120
t, MINUTES

*FIG. 3*

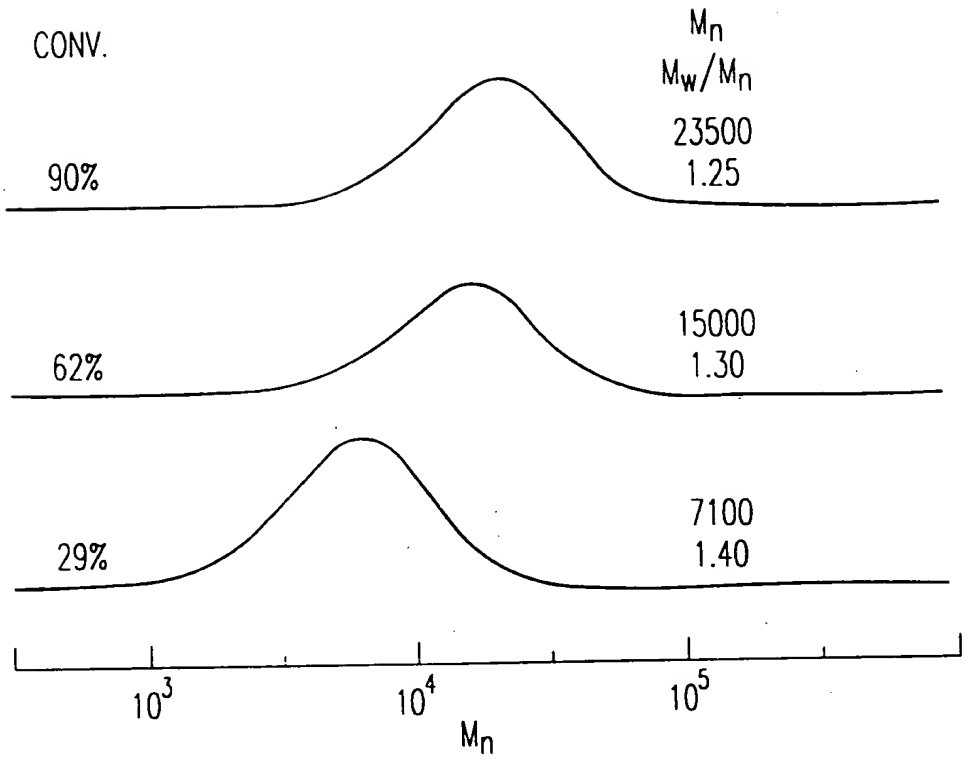
CONV.
$M_n$
$M_w/M_n$
23500
1.25
90%
15000
1.30
62%
7100
1.40
29%
$10^3$
$10^4$
$10^5$
$M_n$

*FIG. 4*

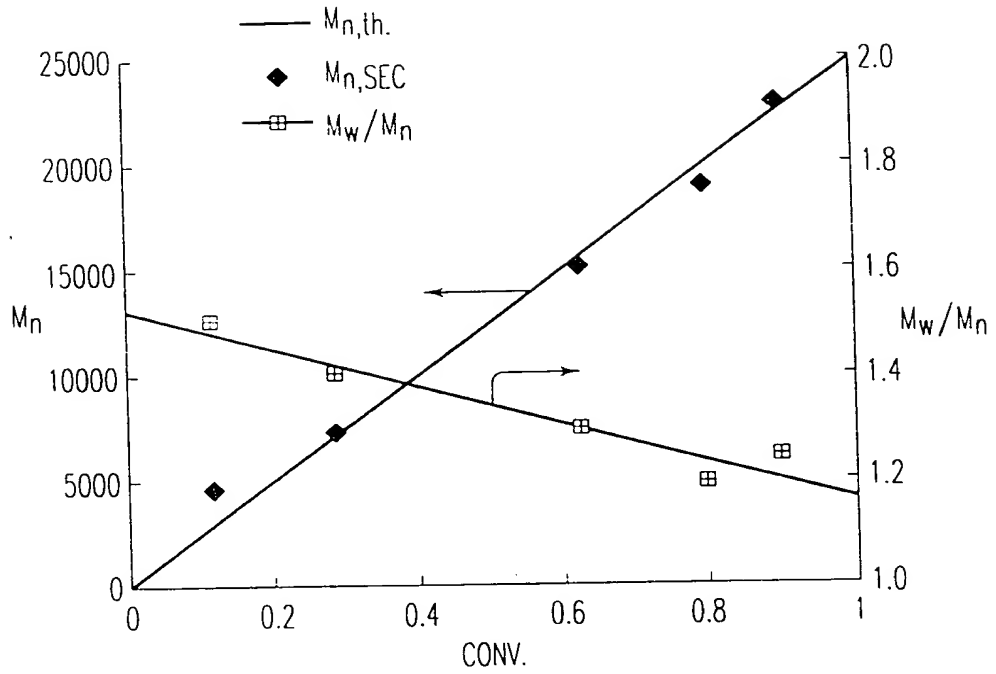
Mn,th.
Mn,SEC
Mw/Mn
25000
20000
15000
10000
5000
0
Mn
2.0
1.8
1.6
1.4
1.2
1.0
Mw/Mn
0
0.2
0.4
0.6
0.8
1
CONV.

*FIG. 5*

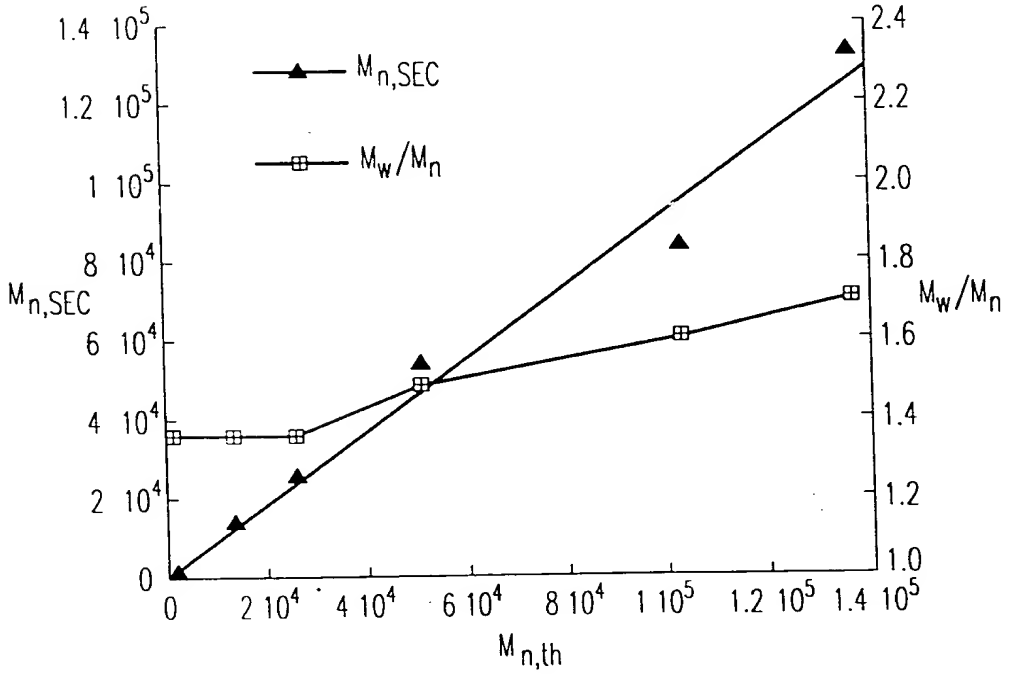
Mn,SEC
Mw/Mn
1.4 10^5
1.2 10^5
1 10^5
8 10^4
6 10^4
4 10^4
2 10^4
0
Mn,SEC
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
Mw/Mn
0
2 10^4
4 10^4
6 10^4
8 10^4
1 10^5
1.2 10^5
1.4 10^5
Mn,th

*FIG. 6*

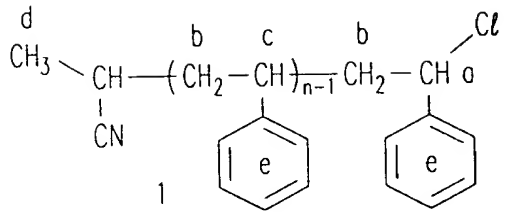
d
CH3
CH
CN
b
c
CH2
CH
n-1
b
CH2
Cl
CH
a
e
e
1

*FIG. 7A*

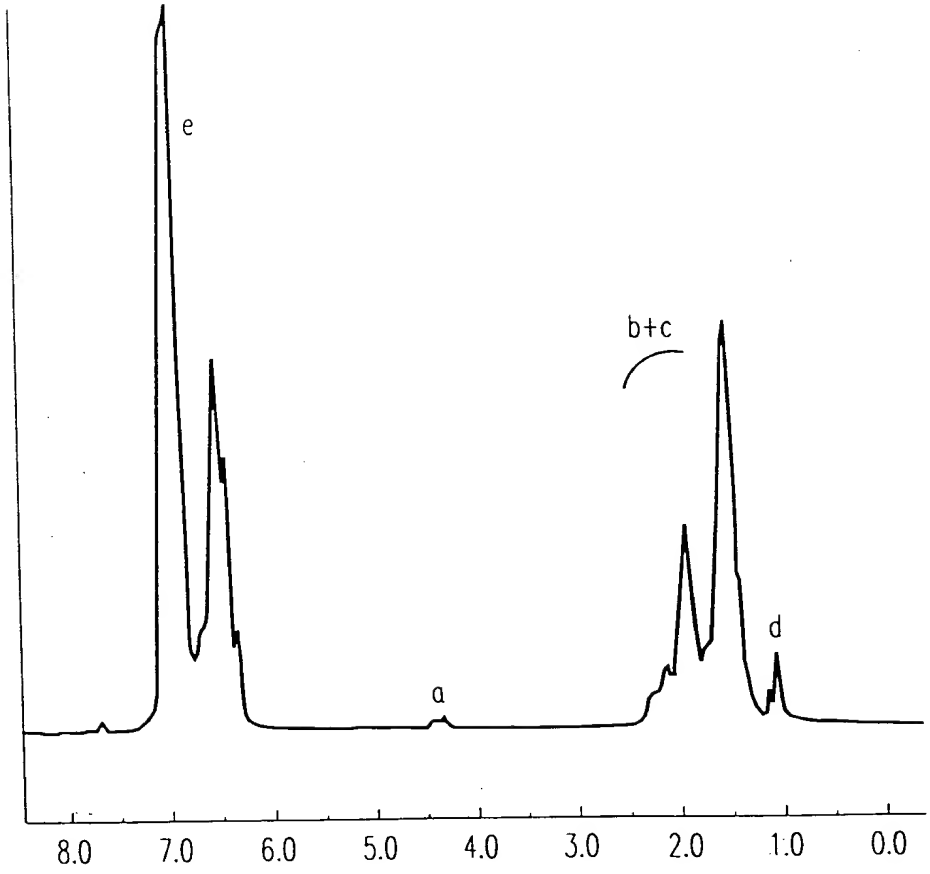
e
b+c
d
a
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0

*FIG. 7B*

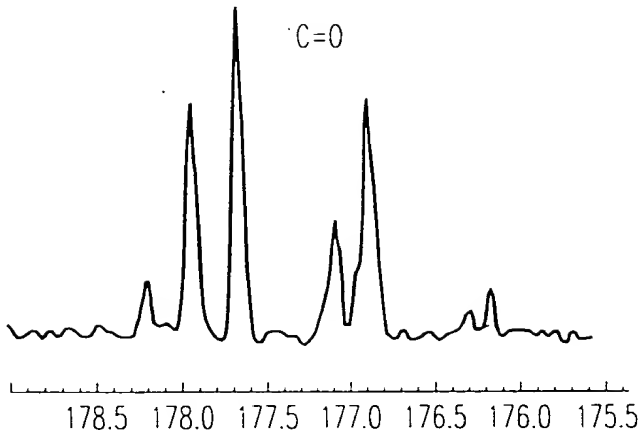


FIG. 8A

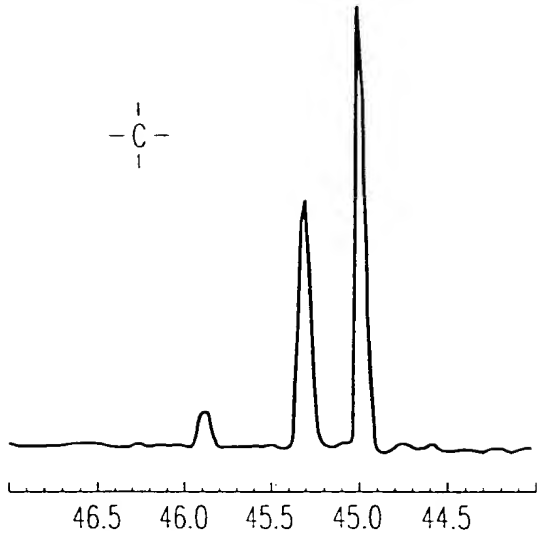


FIG. 8A'

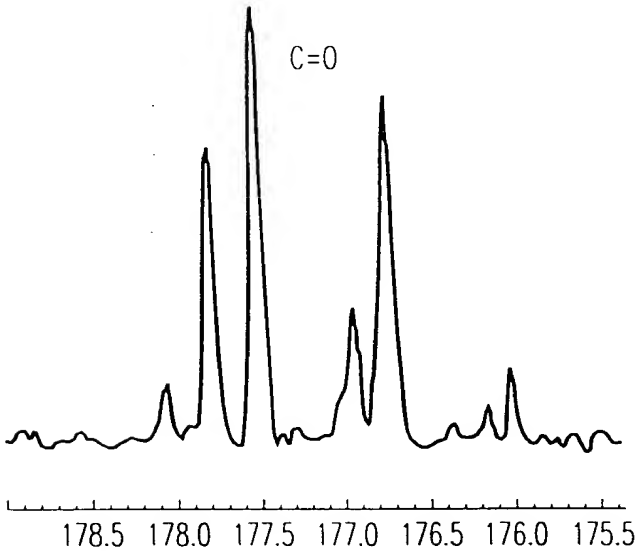


FIG. 8B

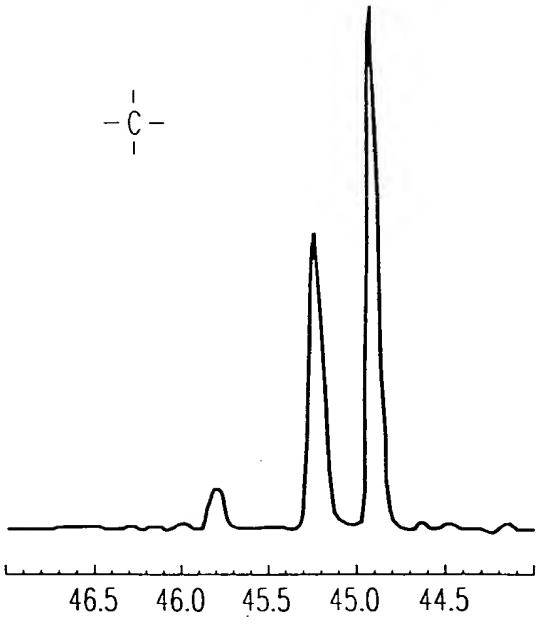


FIG. 8B'

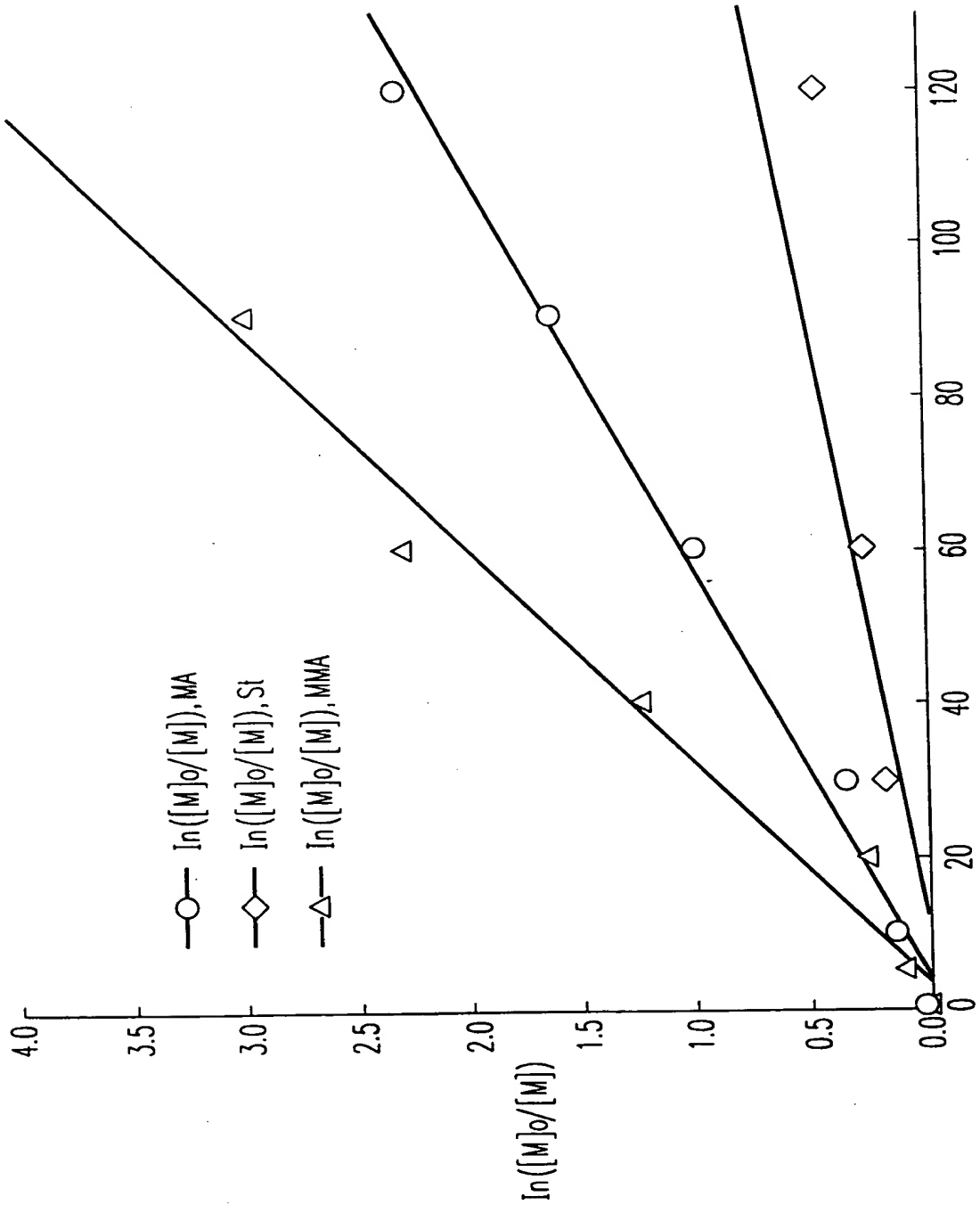
ln([M]o/[M]), MA
ln([M]o/[M]), St
ln([M]o/[M]), MMA
ln([M]o/[M])
t, MINUTES
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
120

*FIG. 9*

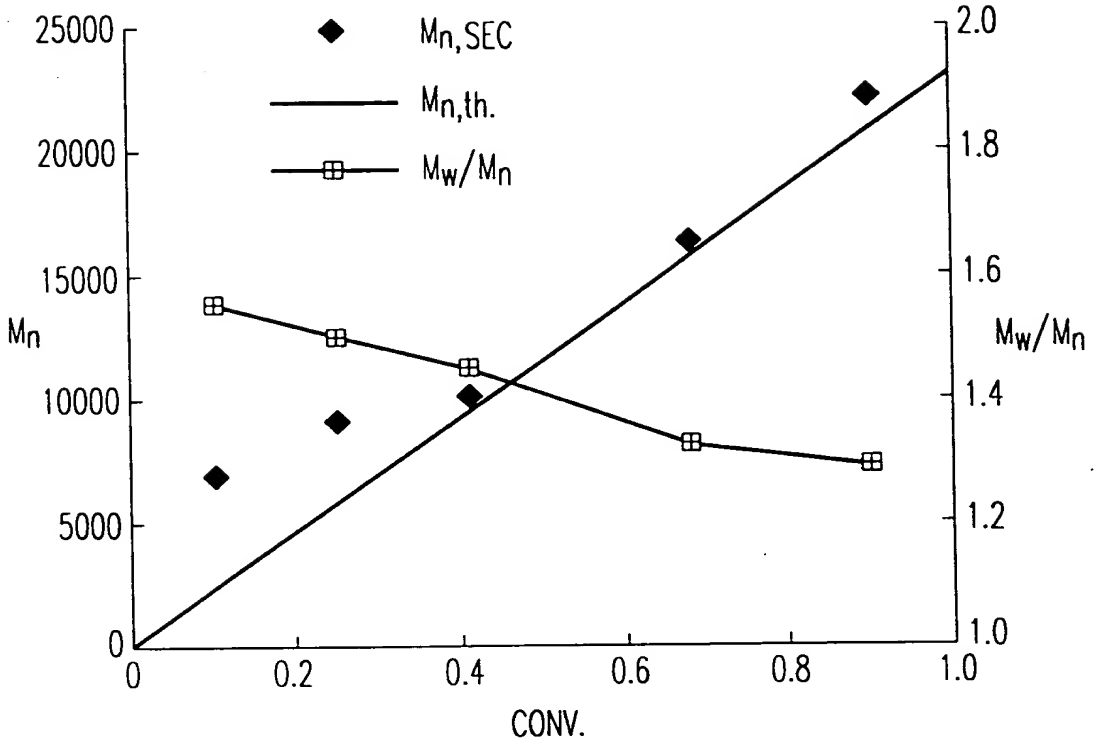
Mn,SEC
Mn,th.
Mw/Mn
Mn
Mw/Mn
CONV.
25000
20000
15000
10000
5000
0
2.0
1.8
1.6
1.4
1.2
1.0
0
0.2
0.4
0.6
0.8
1.0

*FIG. 10*

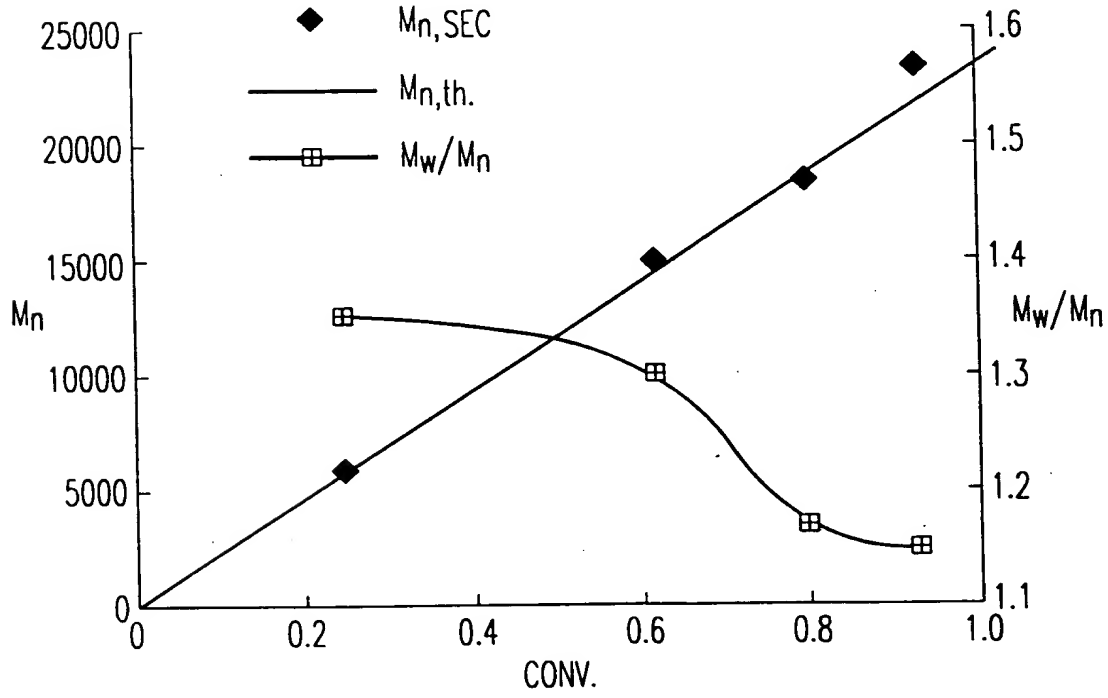
Mn,SEC
Mn,th.
Mw/Mn
Mn
Mw/Mn
CONV.
25000
20000
15000
10000
5000
0
1.6
1.5
1.4
1.3
1.2
1.1
0
0.2
0.4
0.6
0.8
1.0

*FIG. 11*

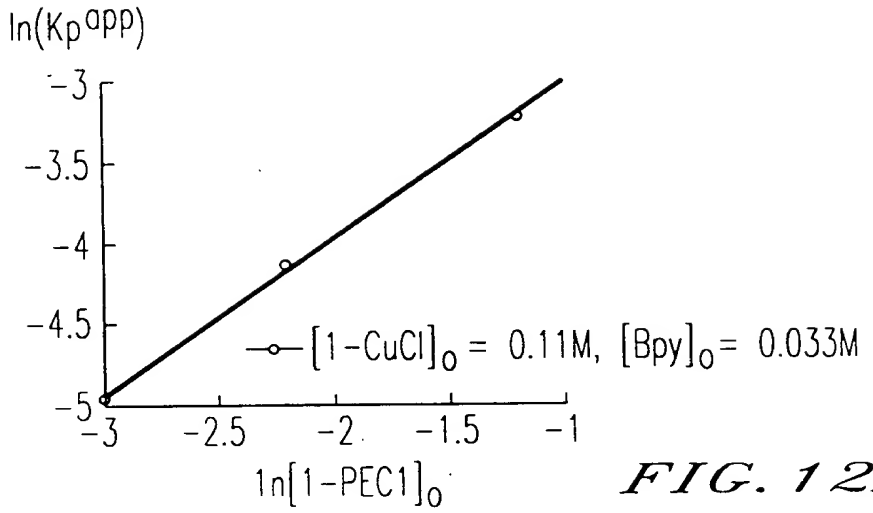


FIG. 12A

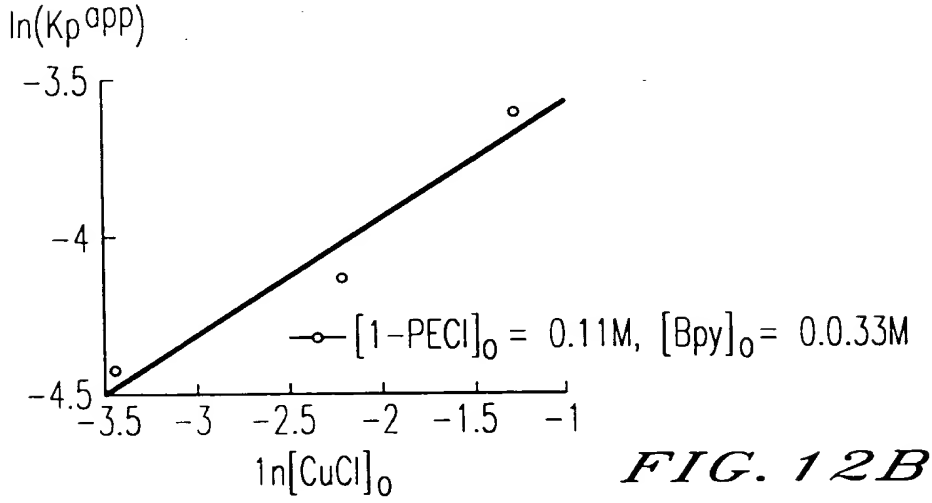


FIG. 12B

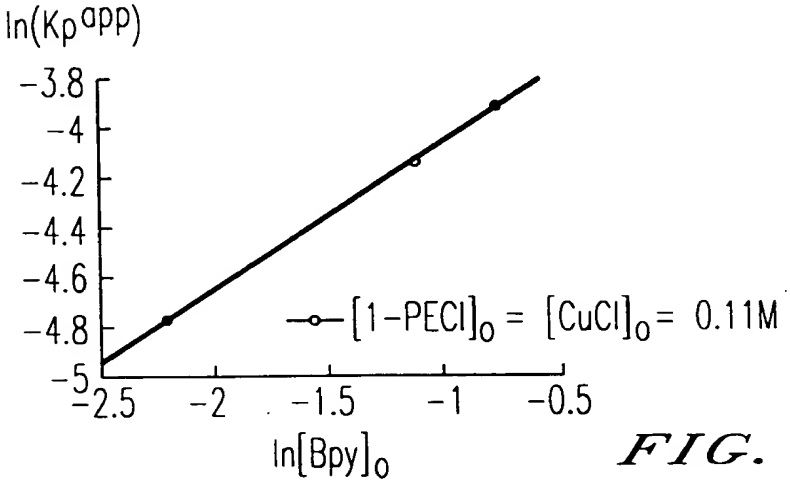


FIG. 12C

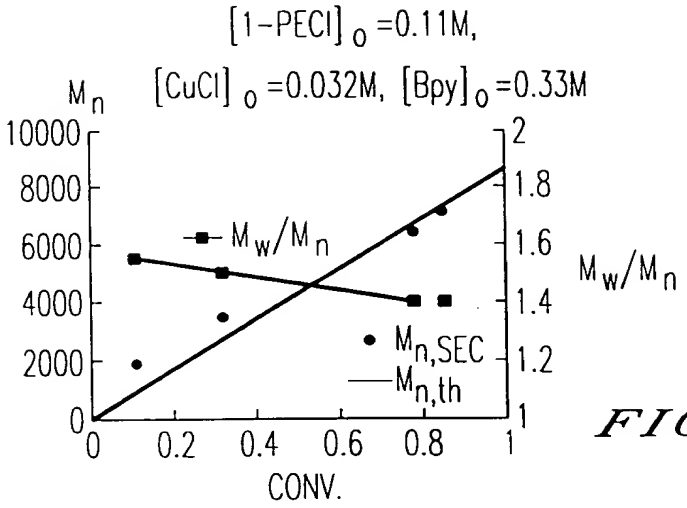


FIG. 13A

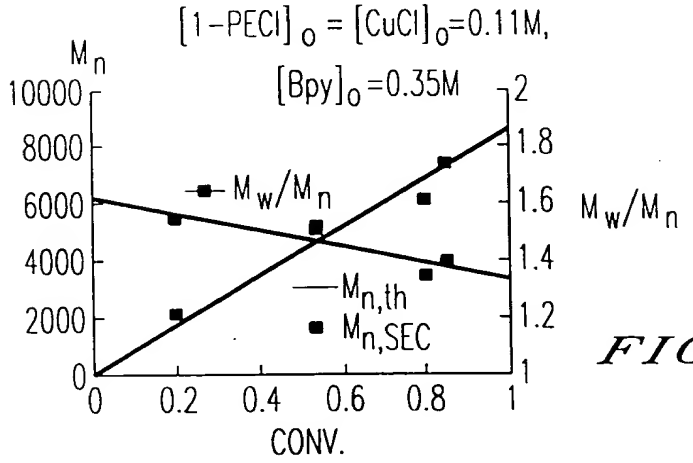


FIG. 13B

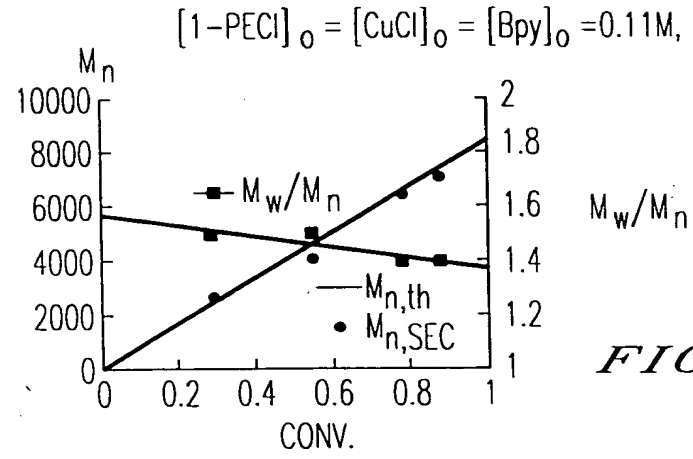


FIG. 13C

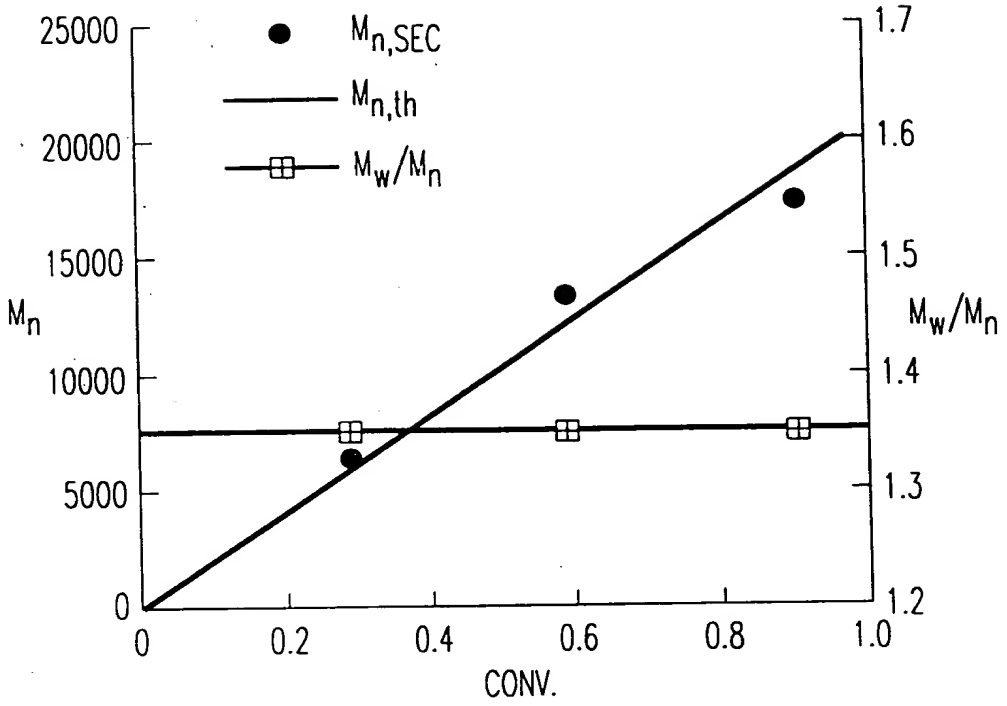


*FIG. 14A*

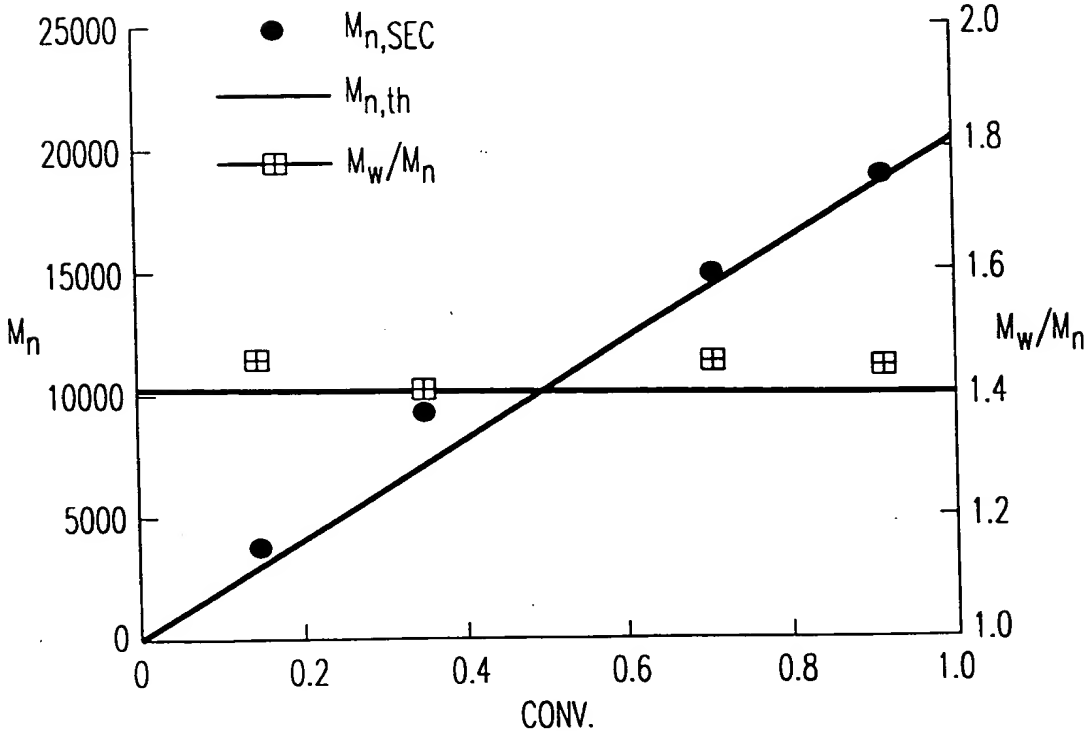


*FIG. 14B*

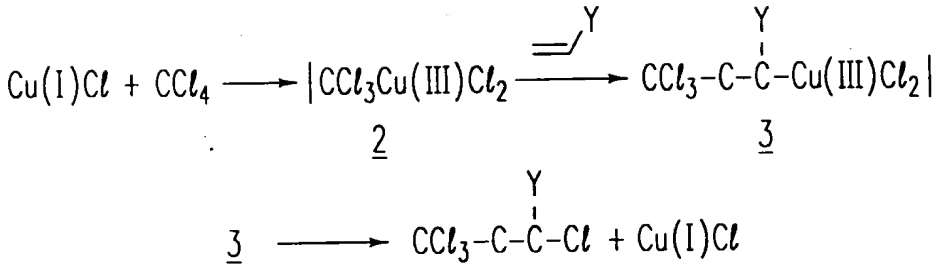


FIG. 15

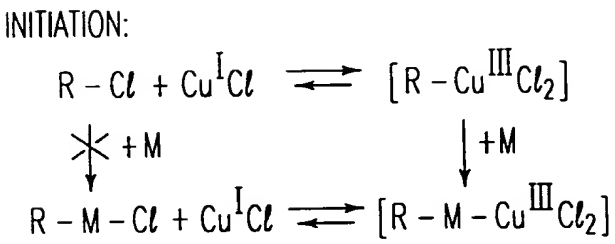


FIG. 16A

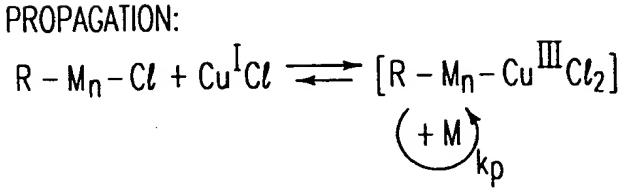


FIG. 16B

INITIATION:

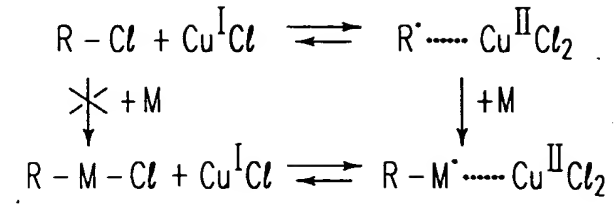


*FIG. 17A*

PROPAGATION:

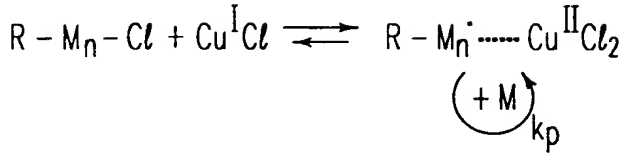


*FIG. 17B*

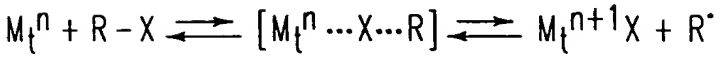


*FIG. 18A*

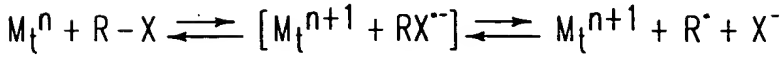


*FIG. 18B*